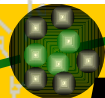




NAVAL SUPPLY SYSTEMS COMMAND

NAVAL INVENTORY CONTROL POINT



Removal of Excess Material and Validity Enhancement (REMOVE) Program

Presented at I-FLSIC

14-15 Nov '01

REMOVE

✓ **Objective:**

- **Improve Storeroom Inventory Accuracy**
- **No Cost Redistribution of Excess Material to Other Ships**
- **Reduce Shipboard Inventory Management Workload**

✓ **Strategy & Process:**

- **Extract & Compare new .5F+ Allowances to Ship's existing Stock Record File (SRF)**
- **Generate Allowance Deletes (E1D) ASI transactions to convert existing AT1 to AT6 where items no longer compute... Segregated into 2 Files**
 - **No Applications (True AT6)**
 - **Items with Ship Application that Do Not Compute (AT5 Candidates)**
- **Generate E1A to convert Ship AT4, 6, 8 items that compute in new .5F+ extract to AT1s**



REMOVE

✓ Result/Impact:

- **Significant MTIS Credits Accrue to Ship/TYCOM OPTAR**
- **Less Than 2% of Parts Removed Experience Demand**
 - **Effectiveness impact - 3.3% over 12 month post remove period**
(78 ships analyzed)
- **Improves Inventory Accuracy and Removes Dead Stock**
- **Performed to date: SURFLANT...150 SURFPAC...39**



REMOVE

✓ **Enhancements Currently Under Development:**

- **Ship's AT5 Items will be Added to the Compare Process to Convert them back to AT1 Status if a Match is Found in the New F.5+ Database**
- **Invoke CILS-TAT Business Rules**
 - **Match the AT5 Deletes to the 36 Month All Issue APL File from NSLC**
 - **If a Match is Found on APL Drop the AT5 E1D Delete Record**
 - **If No Match is Found on APL Forward the AT5 Delete Record**

REMOVE

✓ **Prototype of New Process:**

➤ **CG-55 REMOVE performed in Jan '01**

- **Assess the number of Demands in Post Remove Period**
 - 135 additional “J” source code issues based on 2,116 deletes
 - 32 were associated with (376) AT6 NIINs
 - 103 were associated with (1745) AT5 NIINs
- **Identify Number of Demands satisfied by Suppressed (998) E1Ds that conform to the CILS TAT business rules**
 - 68 demands satisfied by not sending the AT5 deletes
- **Recalculate Allowance Effectiveness and Compare**
 - 74.9% under current Remove process
 - 78.1% under CILS TAT business rules
 - 79.8% if only AT6 deletes were flowed